Precision

SHOOTING

a magazine for shooters by shooters

JUNE, 1977
Vol. 23, No. 2
Fifty Cents

Technical Column

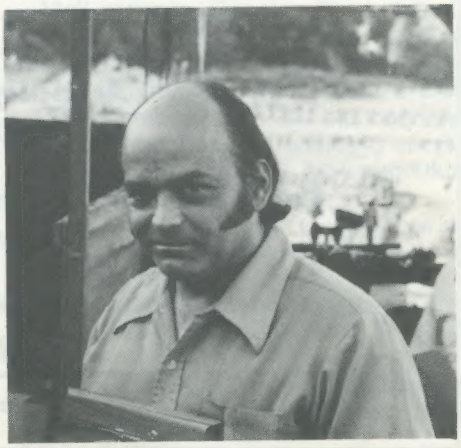
Single Shot Rifles

Benchrest Feature

Benchrest Down Under — The Australian Scene

Benchrest Headlines — 25 Years Ago

From The Workbench



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PRECISION SHOOTING is printed by offset. Display copy is to be furnished by the advertiser. Advertising plates will be made from negatives, good black and white glossy prints or clear copy. Displays will be made to Advertiser's specifications. All normal composition will be set according to our own standards. Rate cards will be mailed to Advertisers on request.

The Precision Shooting back issue file awaits your request. We have recently acquired some additional back issues which will fill a few of the lower piles.

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"The Editor's Hour"

This month finds that fishing has gotten in the way of a few items of interest. After a long hard winter the warmth of a mountain stream bank offered too strong a call to ignore. We hope to get the chores done for next month.

Included in our plans are the following product reports:

The Lyman 6XP scope will be examined. The Hunter shooters are already well aquainted with it but we are taking our first look.

Lyman also is making the 25X LWBR. I received my sample copy last week and will report on this beautiful scope as soon as testing is complete. Initially it is all we have been hoping for. The long wait has been worth the strain.

Redfield is offering the Silhouette shooters some fine glass. We will look at the 8X scope they market for that competiton.

Weaver recently announced a 16X scope for Silhouette, target and varmint shooting. This scope has a new, patented, adjustment system which is very interesting. First reports reveal that it is unique and worth serious consideration.

As time permits other reports will be reaching you on the new products available for 1977.

Sad news reaches us. Austin Hogan reports that Mr. Edwin Kilmer, a founding member of Pine Tree Rifle Club, long time smallbore competitor, match chairman and range officer passed away on February 19, 1977. He will be missed by those who knew him so well.

President's Message

I do not have anything of great interest to report this month. So bear with me.

The new 200 yard Hunter target is now available for those wishing to hold 200 yard Hunter Rifle matches.

It is with great interest that I look forward to our matches this year, meeting with old friends and making new friends.

I hope to meet with you this summer.

Good shooting.

Wallace E. Hart

PRODUCT REPORT

Ray's Precision Bullets

Last fall Ray Thomas handed me two boxes of .224 benchrest bullets. Ray had purchased the dies of Gary Fields and was in the process of turning out some bullets.

I immediately expected that he would be making bullets of a quality equal to the previous owners. I was not surprised. Accuracy was excellent for the relatively few rounds fired. I plan on shooting an aggregate with them this spring to see if they retain that ability, although I fully anticipate they will.

Feeling quite safe in recommending them, I think they are a quality product worthy of your consideration. For further information contact: Ray Thomas, Box 430, 32 Beverly St., Stittsville, Ontario.

R. R. M.

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IBS Memo

IBS Targets — Charter and Life Members

100 or 200 yard benchrest targets are $17.60 per 500. 300 yard benchrest targets are $18.54 per 500. 100 yard hunter targets are $12.22 per 250. 200 yard hunter targets are $11.75 per 250.

All target orders, as usual, are figured with a 10% discount for affiliated clubs, plus handling and shipping charges.

Mail order to: Donalee Stekl, R.D. 1, Robinson Road, Mohawk, N.Y. 13407 or to R. W. Hart, Nescopeck, Pa. 18635.

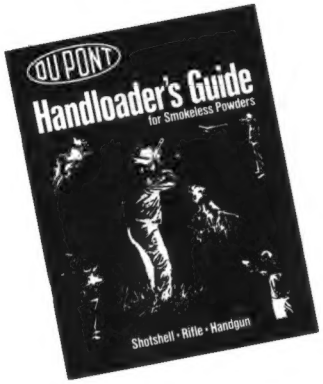
The annual membership fee is $10.00 — Life membership in IBS has been set at $125. Apply to the recording secretary for enrollment. IBS Affiliated Club Memberships $10.00.

New rule books now available, with minor changes — plus IBS By-Laws at $1.00 per copy.

IBS Charter Membership Patches and regular patches are available at $2.00 each.

When ordering **Charter Membership patches**, please indicate your 1970 Card number.

Think of this as your "recipe book" written in a ballistics lab.



The Du Pont Handloader's Guide was carefully compiled after extensive testing in our ballistics laboratory. It brings together under one cover the essential information you need to know for using Du Pont Smokeless Powders in your reloading.

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Twelfth Annual
MONETT RIFLE CLUB'S
SINGLE SHOT RIFLE (Shoulder-to-shoulder) SHOOTING MATCHES
to be held at Monett, Missouri, June 25 and 26, 1977

REGISTRATION FEE — $2.00 all contestants ENTRY FEES — $1.00 RE-ENTRY MATCHES 50 cents
NO ENTRY FEES on AGGREGATE or CHAMPIONSHIP MATCHES

ANY CENTER FIRE CALIBER SINGLE SHOT RIFLE as defined by the ASSRA Rules:

MATCH	RANGE	POSITION	SIGHTS	SHOTS	TARGET	FOR	PRIZES
1	50 Yds.	Bench	Any	10	50 Yd. 25-ring	SCORE	3 medals
2	100 Yds.	Bench	Any	10	100 Yd. 25-ring	SCORE	3 medals
3 Re-Entry	100 Yds.	Bench	Any	5	Group	GROUP	3 medals
4 Re-Entry	100 Yds.	OFF-HAND	Any	5	100 Yd. 25-ring	SCORE	3 medals

5 CENTER FIRE AGGREGATE — Total of the scores fired in match 1 and 2.
WINNER: RODERICK rotating trophy and a Gold metal.

.22 RIMFIRE caliber ONLY SINGLE SHOT RIFLE as defined by the ASSRA Rules:

6	50 Yds.	Bench	Any	10	50 Yd. 25-ring	SCORE	3 medals
7	100 Yds.	Bench	Any	10	100 Yd. 25-ring	SCORE	3 medals
8 Re-Entry	50 Yds.	Bench	Any	5	Group	GROUP	3 medals
9 Re-Entry	50 Yds.	OFF-HAND	Any	10	50 yd. 2-bull 25R	SCORE	3 medals

10 .22 RIM FIRE AGGREGATE — Total of the scores fired in matches 6 and 7.
WINNER: PAUL HOLLAND rotating trophy and a Gold medal.

11 - BENCH REST CHAMPION - Total of the scores from matches 5 in CENTER FIRE, and Match 10 in .22 RIM FIRE constitutes this match.
WINNER: BOB SCOTT rotating trophy and a Gold medal.

12 OFF-HAND CHAMPION - Competitor having highest total score from matches 4 in CENTER FIRE, and 9 in .22 RIM FIRE will be the winner.
WINNER: JOHN R. LEWIS rotating trophy and a Gold medal.

The American Single Shot Rifle Association Rules will govern these matches EXCEPT in .22 RIM FIRE SCORE MATCHES the edge of the bullet hole will be used in scoring.

IMPORTANT — PLEASE READ: Relays will run for 45-minutes in which time you will fire ALL SIGHTING and RECORD shots of a single match. No competitor will be allowed to finish up a match in the following or later relay. At the end of each relay the competitor will remove ALL TARGETS (including sighters - please!) from his target frame, fill in name and data called for on his record targets and promptly turn them in for scoring — THIS HELPS OUR SCORE KEEPERS keep up-to-date with scoring and posting.

Record firing 8:00 a.m. to 6:00 p.m, cease 2:00 p.m. Sunday. Any targets fired outside of these hours will be disqualified. A SIGHTER TARGET will be **issued ONLY with your** record targets. No. "PRACTICE" targets will be issued during record firing hours.

DO NOT BRING BENCHES. We have 22 permanent benches under a covered firing line. If you do not plan to shoot in the next relay **PLEASE** so advise the Range Officer so that he may assign your bench to some waiting competitor. Sharing benches with other shooters will help us a whole lot. Trailer electric hookups, and chick sales at the range — NO WATER.

RANGE will be open Friday after for practice ONLY! It is located 3-3/4 miles northeast of Monett. Locate 9th Street (east part town running north and south) and go one mile north of the High School on 9th Street Road, turn right 2-3/4 miles east to the range. For further details, or motel reservations contact:

Claude E. Roderick, Sec.-Treas. MRC
509 Fifth St., Monett, MO. 65708
Phone: 417-235-7100

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Benchrest Headlines — 25 Years Ago

by A. H. Angerman

- 175 competitors from 15 states gathered at DuBois, Pa. over the 1952 Memorial Day weekend for the biggest heavy gun shoot ever put together up to this date. Gene Beecher, maker of the famous front rest, took the 300 meter aggregage which was some kind of an odd ball combination of five and ten shot matches. Ellsworth Smith grabbed the 100 yard aggregate with a 0.585, while our friend Homer Culver copped the 200 yard aggregate, shooting an average of 1.136" groups. (MOA calculation was not in effect yet). No grand aggregate as we know it today was computed.
- **Match** winners who attended this big 1952 shoot and who are still active competitors (1976) are Edith Culver, Ferris Pindell, Al Creighton, Emory Tooly, Homer Culver and P. J. Hart. There were probably many others, but all I had available were the names of match winners.
- Top equipment was in 22 cal. There were 55 Donaldson Wasps, 45 22-250's and 55 other varieties. Sierra bullets were the favorites of 136 shooters, while 39 competitors used others. Twenty of the 39 made their own. Gene Beecher used his own "rolled" boat tail 22's. The manner in which these were made remains a deep dark secret, and their shape was not revealed. Waspwaists?
- Names in the news were G. W. Schmidt, Ed Speary, Lyle Heap, Gene Beecher, Harold Little, Don Robbins, Clair Taylor, Al Marcianti, Larry Nuesslein, Ruth Rhines, Joe Rich, Al Hoyer, Ray Rhines, Bryan Gordan, Bill Cotter, Linus Douglas, Sam Clark and Pete Chageres.
- Harvey Donaldson was credited with designing our familiar benchrest target. Frank Hubbard, then secretary of the organization, apparently also claimed to be the designer, which in turn caused old Harvey to announce that targets of this type were in use during the Civil War. Phil Teachout, editor of the magazine, implored everyone to quit squabbling over who did what to whom and get on with the shooting at hand.
- A night shoot was conducted by the West End Sportsmen's Association, McClure, Pa. "Dutch" Aumiller cleaned up. Wish we had some night shoots now. Perhaps we could break some records.
- Everybody talked about a gilt edged barrel. Just what is a gilt edge? Gilt is a thin layer of gold. Gilded is like a gold plated bird cage. Gilt is of the best quality. From whence cometh the edge I do not know.

A solid, antique brass finished belt buckle, depicting a waterfowl scene, is being offered as a premium by Federal Cartridge, a major manufacturer of sporting ammunition. The Federal waterfowl belt buckle fits any belt up to 2-inches wide and the brass-tone finish will complement any color leather. The premium is available for $3.50 with an end panel from any box of Federal Hi-Power, Champion® or Power-Flite® 22-caliber ammunition. Further information or redemption of the premium offer is available from: Federal Cartridge Corporation, Box 7300, Maple Plan, MN 55359.

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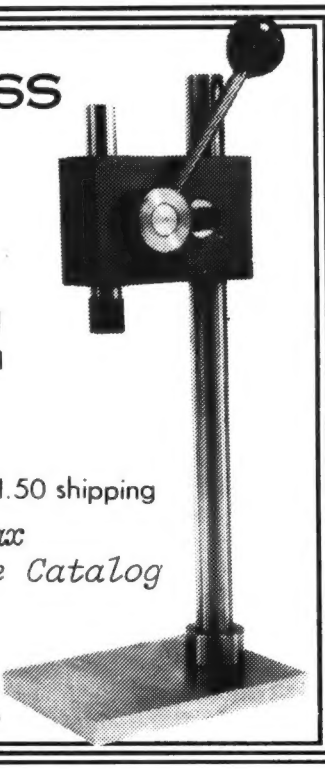


B-SQUARE
P. O. BOX 11281
FORT WORTH, TEX. 76109

Technical Column

M.H. Walker
Technical Editor
R.D. 1, Warren Road
Mohawk, N.Y. 13407

TECHNICAL COLUMN

6 X 47

I am writing this letter to you on the advise of Donalee Stekl. I joined IBS and purchased a Remington 40XBR in 6 X 47. I plan on shooting in the Sporter and Light Varmint classes.

You had much to do with the 6 X 47 and I would like to ask some questions about the cartridge, correct bullets, care of this specific cartridge, how to tailor it for my Remington, best powders and primers but I realize I cannot overkill you with requests.

Could you refer me to articles or columns in periodicals where I can educate myself? If you could just drop me a short note about these topics I would greatly appreicate your efforts.

Mr. Lee Meadow
50 Willey Ave.
Liberty, New York 12754

Loads being used by most Bench shooters in the 6 X 47 are:

Bullet	Powder	Case	Primer
70 BT	28-29 gr. N-203	Rem.	Fed. & Rem.
70 BT	23-24 gr. 4198	Rem.	Fed. & Rem.
60 FB	23-24 gr. 4198	Rem.	Fed. & Rem.

Also check on loading data and techniques in the issues of Precision Shooting:

Date	Page	Article
Oct. 1973	10	Powder Burning Rates
Nov. 1973	8	Bullet Alignment
Feb. 1974	8	Sizing 222 Mag. up to 6x47
March 1974	8 & 12	Bullet Making - Neck Turning
April 1974	6	Technique
Jan. 1975	6	6x47 Loads
April 1975	8	Loading for Accuracy
Sept. 1975	6	6x47 Starting Advice
Sept. 1976	8	6x47 Velocities
April 1977	8	6x47 Velocities

M. H. W.

6MM IN COMPETITION

A few shooters are presently using the 6-250 and 6HLS in hunter rifle competition. They load from 35 to 36 grains of medium burning powder in these cases. The case capacity is about 46 grains of water to the top of the neck. Assuming that a case of this capacity would be made using a small primer, would the small primer properly ignite this amount of powder? If the above answer is yes, would the small primer give better accuracy?

Correct me if I am wrong, but I understand that the 40XBR action is primarily a 700 action, without the magazine cut, that has been given special treatment by Remington. Would a 700 action glued in a fiberglass stock be as stiff as a 40XBR action? If the above answer is no, would a carefully fitted loading block, either welded, soldered or glued to the action in the magazine cut, make the 700 action comparable in stiffness to the 40XBR, especially if the action is glued in?

Thanking you for your time and consideration, I remain,

Marcy Lyons
570 Northeast Court Circle
Crowley, LA 70526

My experience so far indicates that the small primer will ignite the 6-250 adequately. Whether or not it will improve accuracy has to be determined by lots of accuracy shooting. My opinion is that it will improve accuracy.

The 40X action is primarily a 700 action. Stiffness of the 700 action will never quite equal the 40X except by welding. Welding is not recommended. It could be that the 700 would have adequate stiffness when glued in. I know of no one who has tried this.

M. H. W.

BENCHREST BOOKS

I read, and have heard, a great deal about you. Would you be so kind as to tell me where I might be able to find books on benchrest shooting?

I already have the fine book written by your very good friend, Warren Page. I also have one by the late Col. Townsend Whelen.

Mr. Warren Stephens
Rt. No. 2
Ash Grove, Missouri 65604

If you have Warren Page's "The Accurate Rifle" and Townsend Whelen's "The Ultimate in Rifle Precision", 1954 edition, you have the two best books on benchrest shooting. "The Ultimate in Rifle Precision" was also published in 1949 and 1951, but these are out of print and would need to be purchased second hand. The 1954 edition covers the material on the earlier editions.

There was also an early book by Bob Wallack which is probably out of print also.

M. H. W.

CAMILLUS SPORTSMEN'S CLUB
Devoe Road, Camillus, New York
March 4, 1977

Driving instructions from village of Camillus to club grounds:

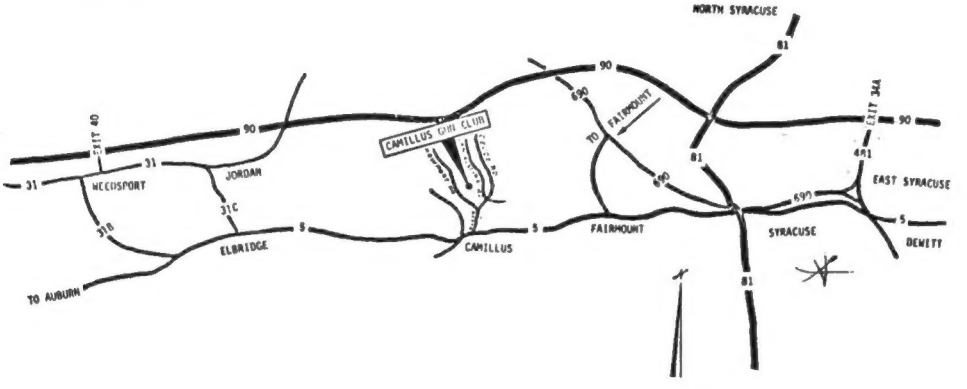
Go to center of Camillus on Rt. 5, make turn on new Highway extension (watch for sign) for half mile, make right turn on Devoe Rd. for 200 yds. make left turn at Camillus sign and continue down old Canal Rd. for 3/4 of mile to club grounds.

Driving instructions from Rt. 81 South:

From south on Rt. 81 pick 690 West through the city of Syracuse. (Use caution 690 West is under repair) to Fairmount Exit to Rt. 5; then right on Rt. 5 (or Genesee St.) to the Village of Camillus — Approximately 5 miles.

Driving instructions from Thruway Rt. 90:

From Thruway East or West get off Exit 39 at 690. Pick up 690 East to Fairmount Exit and then on to Rt. 5 right on Rt. 5 or W. Genesee St. to village of Camillus, N.Y. — Approximately 5 miles.



NEW YORK STATE VARMINT CHAMPIONSHIP

SATURDAY, SUNDAY AUGUST 20-21, 1977 — Six 5 Shot Matches each day.
FIRDAY, AUGUST 10, 1977 — range will be open for practice and early registration
SATURDAY AUGUST 20, 1977 — 100 yds. HV. 100 yds. L.V.
SUNDAY, AUGUST 21, 1977 — 200 yds. H.V. 200 yds. L.V.
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* LIGHT VARMINT * 1st, 2nd, 3rd each yardage
* 2-GUN * 1st, 2nd, 3rd
I.B.S. REGISTRATION * * * * $1.00 per day
RANGE REGISTRATION * * * * $8.00 per day $4.00 second Rifle.

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Rotation of Benches will be used.
Camping — water — toilet facilities available. NO ELECTRICAL HOOKUP.
MEALS WILL BE SERVED AT THE CLUB HOUSE.

FOR FURTHER INFORMATION CONTACT:
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TRADING POST

Groups of figures, abbreviations and initials count as words. Hyphenated word counts as two words. Name and address of advertiser is counted. Use full words instead of initials and abbreviations and make your meaning entirely clear.

Classified type ads: no display. **Rates:**— 10c per word per insertion, prepaid. Minimum charge $1.00. Closing date for ads is the last Saturday of the month preceding publication.

TARGETS: 6 frame Varmint or 5 bull Hunter on 10 1/2 by 12 Tagboard. $5.00 per hundred, plus postage on 3 pounds. New York residents add sales tax. Quantity discount to clubs and dealers. Ron Whitaker, 89-15 Parsons, Jamaica, N.Y. 11432.

* * *

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* * *

Complete run "American Rifleman" — January 1934 to current issue. Have all "Gun Digest" also. Offers please for any or all. George Bodo, R.R. 1, Box 338B, Brown Road, Voluntown, CT 06384

* * *

HART 6x47, 660 Act., Stain. Bbl., Sleeved, 24X 3200 1/4" Dot, Dies & Cases. Fired approx. 500 Rds. $500.00. Culver Conv. Powder Meas. Complete $65.00. Have FFL. Bob Burns, 125 North Street, Waterville, Me. 207-872-2610.

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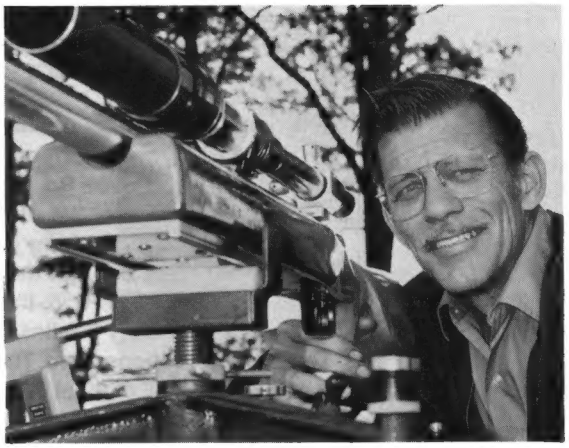
* * *

WANTED: Target scopes for .22 target rifles, rimfire. Explain condition, make and power. Target rifles, rimfire, explain as above. Books "Smallbore Rifle Shooting" and "Book of Springfield," both by Captain Edward C. Crossman. Rimfire Rifleman by Pete Brown. American Rifleman prior to 1934. Sheldon R. Kressler, 195 E. 11th St., Bloomsburg, Pa. 17815.

* * *

FOR SALE: Rem. 40X .222, Hart barrel, brown fiberglass stock, heavy varmint weight, holds 200 & 300 yard agg. records. $350.00. Leupold 24X scope $100.00. 2" Unertl Ultra Varmint Scope with fine crosshairs & dot. $110.00. Brown Heavy Benchrest stock — new. $90.00. Brown Marksman Pattern stock $65.00. Ritchie R. Moorhead, Box 6, Athens, Pa. 18810. 717-888-7801.

Benchrest Feature



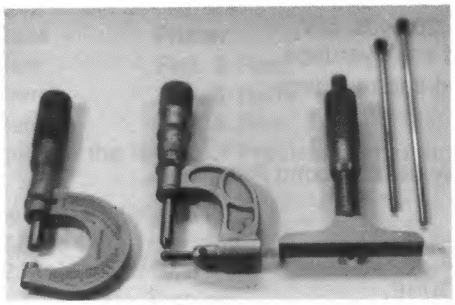
by Lt. Col. Rick Hornbeck
R.D. 2, Box 220
Pine Bush, New York 12566

PRECISION MEASURING

The marksman who becomes deeply involved in handloading and benchrest accuracy soon finds a need for instruments that measure with great accuracy. These include micrometers, verniers and dial indicators. There are all kinds of these instruments on the market. The inexperienced can spend a lot of money and end up with less, or more, than is needed.

The most widely used device is the micrometer. Enter any machine shop and each machinist will have his favorite mike, well used, but in a perfect state of repair. He can read it with great accuracy and knows it like his best friend. Micrometers are made by a number of companies. They come in a wide price range. A good one costs about $25.00. This is the top quality range.

In my view, the handloader and benchrester is foolish to buy a one thousandths mike, for sooner or later he will want to get down to ten thousandths, which will mean another mike. If good match jacketed bullets are to be made with the dies which are now available the ten's mike is mandatory. While on the subject, let it be understood that to measure to the one ten thousandths (.0001″), even with the very best micrometer, is a matter of great skill and experience. There is a lot of talk about tenths. Measuring it is quite something else.



One inch ten thousandths mike one inch ten thousandths ball mike, three inch one thousandths depth mike.

The best suggestion would be to buy a quality mike and use it. Practice is the answer. Selection of a carbide faced mike, which offers long wearing surfaces, might be considered. Keep in mind that carbide is hard and brittle and can be chipped. The idea is to hold wear of the measuring surfaces to a minimum. Quality mikes have the ability to remove any error that might show up through wear by a simple adjustment. Wear is minor. I have a one inch mike which I have used, and my father before me, for some 50 years and have yet to adjust it to rezero.

Micrometers for special purposes are also available. The ball mike is almost a requirement for bullet making, if you desire to be selective in jacket sorting. The ball mike should also be a ten thousandths model. A one thousandths mike is useless for jacket selection. The cost of a ten thousandth mike, by the way, is only a few dollars over the one thousandths. The ball mike has other uses. For example, checking neck thickness and uniformity.

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Cast Aluminum & Steel, 6 lbs. **$39.95**
Cast Iron & Steel, 11 lbs. **$49.95**
(Plus Postage)

Black baked enamel - wrinkle finish
No tools required - easy hand adjustments
Cast Iron (or Aluminum) and Steel construction for maximum stability.
Precision rolled threads
Chrome plated hardware - hardened pointed leveling screws
Non-rotating and contoured nest to prevent sand bag from moving
Fully-adjustable fore-end stop - 5 1/2″ horizontal - 3″ vertical
Total weight 6 pounds.

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ALSO
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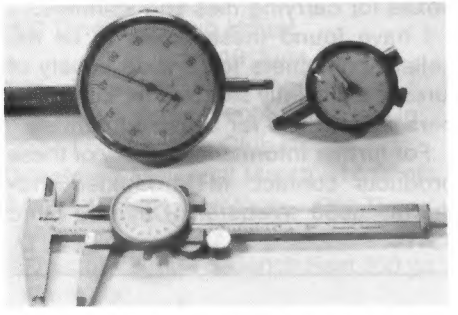
THE WICHITA'S PRECISION RIFLE REST IS USED BY BENCH REST SHOOTERS THE WORLD OVER

Probably the most widely used instrument for precision measuring after the mike is the vernier caliper. The old type took some practice to use; primarily in learning how to read it. About two decades ago along came the dial type of vernier which is just great. The coarse reading is read on the main frame in .100" graduations and the dial in thousandths. These instruments measure outside, inside and depth. It's a snap after some practice. Good ones start at about thirty bucks. They come with total scales of four, six and eight inches.

The last mike type to cover is the depth mike. This is seldom needed by the handloader but is mighty important in lathe work. Gunsmiths and machinists put them to good use. They come in one and ten thousandths. There are also mikes called inside mikes but they are not required for good handload component selection.



Two inch ten thousandths 1/4" travel dial indicator, one inch ten thousandths .050" travel dial indicator, four inch one thousandths dial vernier.

The dial indicator is another gage that the precision handloader will find useful. A machinist or gunsmith finds this instrument to be absolutely required for lathe setup and checking. They come in as many shapes and sizes as girls. There are several factors that control the cost of a dial indicator. In addition to overall quality, the size of the dial, the total travel of the plunger and the degree of measurement all enter the picture. Dial size is of some importance relative to ease of reading. They come in sizes ranging from one to two inches. An indicator that has a travel of .250" costs more than one that has a travel of .050". And one that measures in ten thousandths costs more than one that measures in thousandths.

This instrument is used on cartridge concentricity gages, bullet spinners and neck thickness gages. Normally, if you buy the gage for a particular check, the indicator will have the required degree of reading necessary for the effective use of the jig. For example, the B-Square primer seater and pocket gage uses a one thousandths indicator while the bullet spinner jig will have the required ten thousandths gage.

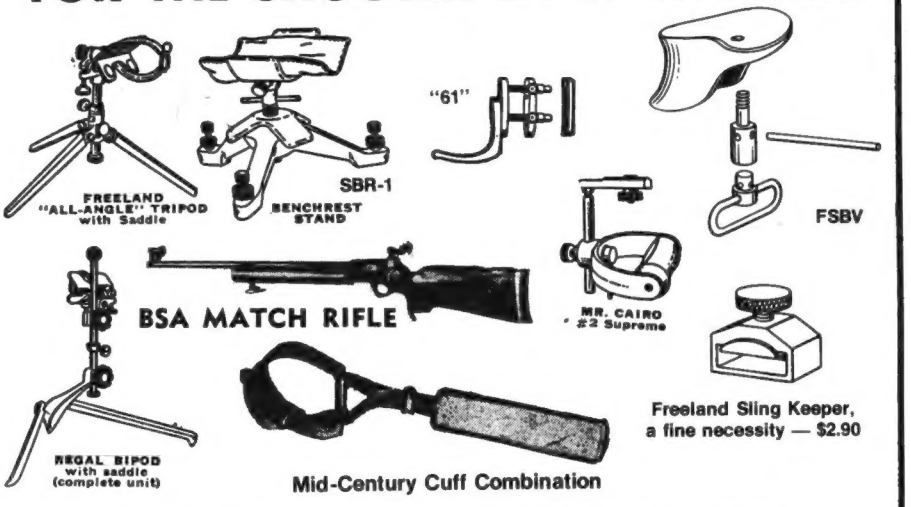
Brand names are important when buying any of the above instruments.

Some of the names to look for are Brown and Sharpe, Starrett, Mitutoyo, General, Ames and Standard. If in doubt as to name, price and selection in general, ask your gunsmith or a qualified machinist to help you in your selection. Cheap is not the route to take. Once in hand, read the instructions that will come with the instrument and then practice.

In my view, the micrometer is the most useful and the hardest to use properly. This is due to finger pressure being involved in the operation. A "feel" has to be developed, each mike seemingly having it's own.

Once developed, you are able to measure a bullet's real diameter. Is that 6mm bullet .2430" or .2433"? Which shoot best in your rifle? Now you really are in a position to be selective in all components. That makes possible the very best performance for any rifle you have.

FOR THE SHOOTER BY A SHOOTER



BSA-ISU STD. .22 LR RIFLE
R or L Hand: Supreme Quality $459.00
BSA-MARK-V HB 22 LR RIFLE
R or L Hand: Supreme Accuracy $475.00

FREELAND CANVAS RIFLE CASE FOR RIFLE W/SCOPE 46" or 50" $38.50

FSA fore-end stop, mention rifle ..... $ 7.50
FSBV JUMBO fore-end stop w/QD swivel & stud, mention gun 18.00
No. 184 DeLuxe Cuff & QD Hook, give arm circumference RH 11.50
No. 186 MIDCENTURY CUFF COMBINATION R or L hand 17.25
No. 6400-A 1 1/4" Sling/Cuff Set 21.00
Hard Leather Stand/Scope Case 37.75
KNOBLOCK Rifle or Pistol Shooting frame 49.85
No. 1 STANDARD "MR. CAIRO" Palm Rest 25.75
No. 2 SUPREME "MR. CAIRO" Palm Rest, versatile & comfortable 51.40
No. 69-1 INTERNATIONAL BUTT PLATE ASSEMBLY complete 83.00
FREELAND Foam padded glove FO-1 ..... 13.00
FREELAND "AR" fine shooting mat 70" Long 48.00
MARK TIME Pistol Timer 12.00
FREELAND AAT ALL ANGLE TRIPOD, Gray 34.00
FREELAND OB BIPOD, Gray saddle or lug 36.00
FREELAND REGAL BIPOD, Gray w/12" extension RSB-12 ..... 39.00
FREELAND VARMINT RIFLE SUPPORT 16.00
FREELAND INTERNATIONAL TEAM STAND 121.65
MERIT MASTER TARGET DISC 21.50

HAWKEYE BLACK LEATHER STD. NRA Rifle Coat No. 100 ..... $193.00
HAWKEYE BLACK LEATHER ISU Rifle Coat No. 200 ..... $167.00

FREELAND DEWAR BLOCK $8.25

PACHMAYR 5 Gun Pistol Kit, with lock grip tray & back door. Blk or Brown 82.80
FREELAND TUBE REAR TARGET SIGHT (Base $5.00) 75.00
(Adaptor base for Tube rear) from 7.00
STANDARD LOADING DIES ..... from 17.50
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WEAVER "QWIK" POINT" mention gun 44.95
SBR-1 STD. BENCH REST STAND W/sand bags 31.00
SUPBR SUPREME BENCH REST STAND w/sand bags 39.00
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FREELAND ROD GUIDE of R or C fire 8.00
FREELAND ROD GUIDE for Anschutz 9.50
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FREELAND KNEELING ROLL 10.75
RCBS Jr. Press, Special 56.95
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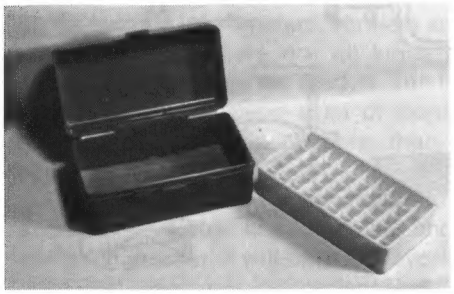
MAKING A PPC AMMO BOX

With the popularity of the PPC cartridge benchrest shooters have been looking for a simple way to carry ammunition without fuss or worry.

Many shooters have made wooden boxes, drilled plastic blocks or sewn cloth bags to carry their rounds. Current boxes have been modified in all sorts of interesting ways to make the carrying of PPC ammo convenient.

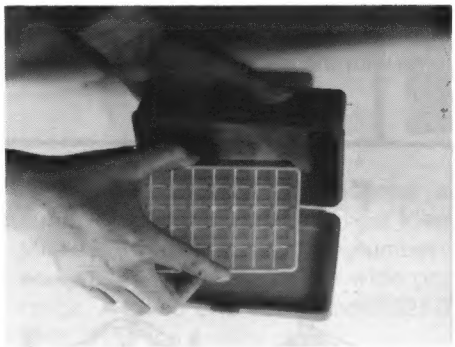
My concern for this matter prompted me to get in touch with Bill Mennenan of MTM for a solution. Long known for his fine ammo boxes Bill was sure to have the answer. He did!

To make storage for the PPC all you need is a Case Gard 50 box for Small Rifle cases and a Large Pistol box, number E50-45. This square holed box is for the 44 to 45 caliber cartridge and comes with a separate lid.



Case Gard 50 box E50-45 box

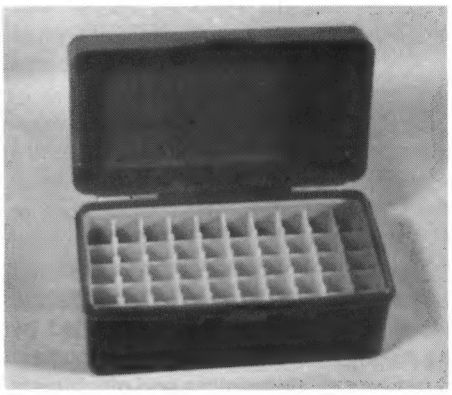
Making the PPC box involves slipping the Model E50 box into the Case Gard 50. This is no simple chore for the fit is a very secure one. I found that warming the two parts made for a better fit. Still a lot of pressure is needed to seat the small box inside the shell.



Insert the E50 into the Case Gard box with cardboard fillers as needed to bring the insert to the proper level.

It is suggested that the inside box be elevated by the insertion of several layers of cardboard. This makes the PPC rounds less prone to fall out of the holes when the outside box is inverted.

We found that this approach to the carrying of the PPC ammo was quite secure and allowed for 50 rounds to be handled where we were using 20 round boxes previously.



The completed box ready for the PPC ammunition.

Although not exactly Precision Shooting material MTM has entered the fishing tackle market. Now available are boxes for carrying flies and spinners.

I have found these boxes to be excellent containers for a wide variety of lures. I especially like one for cork poppers which I use for bass and panfish.

For further information on any of these products contact: MTM Molded Products, 5680 Webster, Dayton, Ohio 45414.

R. R. M.

When accuracy counts, you can count on Remington.

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Redesigned stock with deep fore-end gives you greater comfort in any position.

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The 540-XR has extra-fast lock time, a five-way-adjustable butt plate, and a fully adjustable trigger. And a bolt-detent pin that eliminates bolt rotation. So you can insert the bolt without adjustment.

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PINE TREE RIFLE CLUB
JOHNSTOWN, N.Y.
PROGRAM AND MAP

Pine Tree Open
LV - HV - BR and Donaldson Memorial Match
18-19 June 1977
Pine Tree Rifle Club - Johnstown, N.Y.

Friday 17 June
1300 - 1700 Range Open For Practice
1600-2130 Registration

Saturday 18 June
0600 Breakfast in Clubhouse
0630 Registration
0730 Registration Closed
Heavy Varmint Weigh In
0800 Heavy Varmint 100 yd. Warm Up Match
Late Registration Accepted
1200 (Approx.) - Luncheon in Clubhouse
1300 Light Varmint Weigh In.
1330 Light Varmint & Bench Rest (5 shot) 100 yd. Warm Up
1800 Dinner in Club House

Sunday 19 June
0600 - Breakfast in Clubhouse
0800 Heavy Varmint 200 yd. Warm Up
1200 - Luncheon in Club House
Donaldson Memorial Match - 10 Shots At 200 yds. for LV-HiWall — Old Time Rifles
1300 Light Varmint & Bench Rest 200 yd. Warm Up.

Registration Fee
$8/Day Single Gun $12/Day Two Guns
$1/Day IBS Fee

Trophies To Be Awarded

1st	2nd	3rd	LV - HV - BR
1-100			
Best Group 100-200			LV - HV - BR

Donaldson Match $1 Entry Fee
Trophy For Best LV - HiWall -Old Timer

PROGRAM
30th Anniversary
Bench Rest Championship & HV Match
Pine Tree Rifle Club, Johnstown, N.Y.
16-17 June 1977

Friday 15 June
1300 - 1700 Range Open For Practice
1700 - 2130 Registration

Saturday 16 June
0600 Breakfast in Club House
0630 Registration
0745 Registrations Close
0800 Benchrest 100 Yd. Warm Up (10 Shots)
0815 Late Registration
1200 (Approx.) Luncheon
1300 Heavy Varmint Weigh In
1330 Heavy Varmint 100 Yd. Warm Up
1800 Dinner

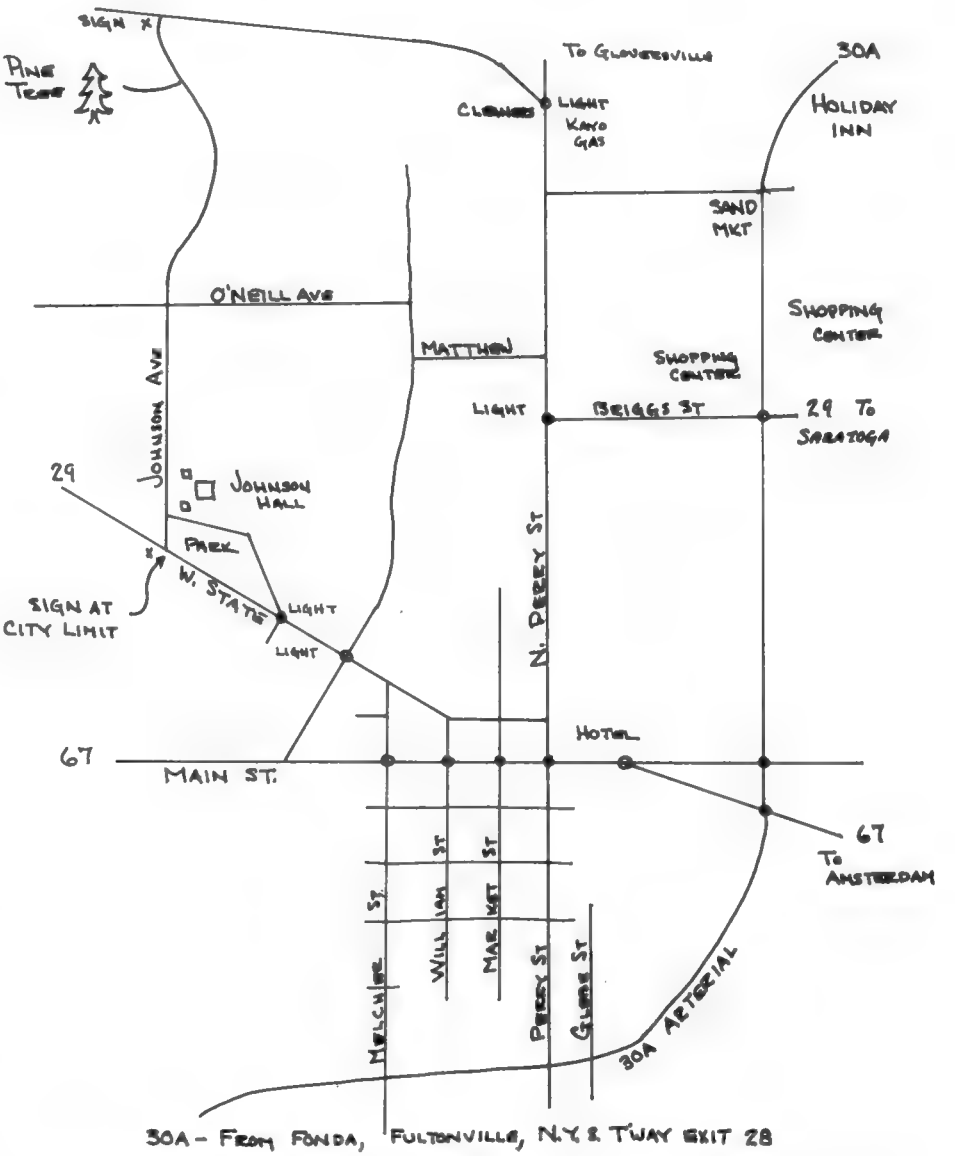
Sunday 17 June
0600 Breakfast
0800 Bench Rest 200 Yd. Warm Up
1200 Luncheon
1300 Heavy Varmint 200 Yd. Warm Up

Registration Fees
$8/Day Single Gun $12/Day Two Gunds $1/Day IBS

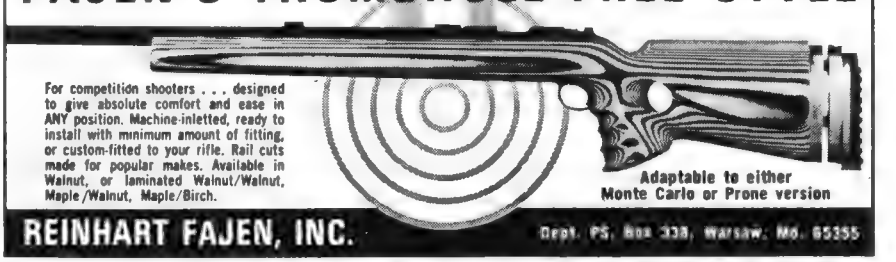
Trophies To Be Awarded

1 - 2 - 3 ..... BR & HV
1-100 1-200 ..... BR & HV
Best Group 100-200 ..... BR & HV
In Addition To IBS and Rotating Trophy

Club Phone: 518-762-4033



FAJEN'S THUMBHOLE FREE STYLE



REINHART FAJEN, INC.
Dept. PS, Box 338, Warsaw, Mo. 65355

UNREGISTERED SHOOT REPORT
Mid-Carolina Rifle Club
Columbia, S.C.
April 2, 1977

Fifteen heavy varmint shooters and eleven hunter shooters turned out for the second club shoot of the year. For those shooters who turned out for the first time since the construction of the new range, were treated with the new concrete benches and all steel roof. The weatherman had predicted a 90% chance of rain, but alas, the shooters were only subjected to gusting 20-40 mph winds.

In the Heavy Varmint Class S.C. State Champion (1976) Harold Morgan of Lexington outshot all comers with a .3744 Agg. Following Morgan were Henry Rivers and Fletcher Williams. Dr. E. G. Bumgardner, Jr. shot the day's small group, posting a .210 in the first match.

1976 Club Champion (Hunter Class) Billy Wimberly made it two in a row as he posted his second straight win this year. Trailing Wimberly was a new shooter, Tommy Erwin, who promises a lot of competition to the Hunter Class shooters this year. Don Andrews was third.

The next scheduled outing is May 1, 1977 when the new 200 range will be used for the first time.

Individual Match Winners and Agg's Are:

Heavy Varmint Class

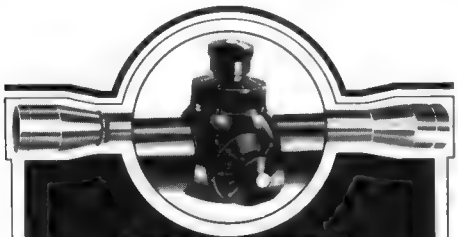
Match Winner	Group
W.U. Fletcher Williams	.224
1. E.G. Bumgardner	.210
2. Henry Rivers	.321
3. Fletcher Williams	.218
4. Mike Lucas	.382
5. Harold Morgan	.242
Small group — E.G. Bumgardner	.210

Shooter	Agg.
1. Harold Morgan	.3744
2. Henry Rivers	.4062
3. Fletcher Williams	.4073
4. Mike Lucas	.4330
5. Jim Hancock	.4436
6. Larry Epting	.4686
7. E.G. Bumgardner	.4710
8. Mike Gilchrist	.5902
9. David Morgan	.5914
10. Billy Nowlen	.5928
11. David Miller	.5932
12. John Hancock	.6692
13. Jerry Shelton	.6888
14. Dennis Hill	.8604
15. David Urbston	.8636

Hunter Class

Match Winner	Score
W.U. Marcia Andrews	39
1. Billy Wimberly	48
2. Billy Wimberly	47
3. Billy Wimberly	48
4. Tommy Erwin	48
5. Billy Wimberly	49

Shooter	Score
1. Billy Wimberly	232-1x
2. Tommy Erwin	216-0x
3. Don Andrews	213-1x
4. Billy Nowlen	202-4x
5. Dan Warren	190-0x
6. Marcia Andrews	189-2x
7. Landis Perry	187-1x
8. Dave Urbston	184-0x
9. James Karrenbrock	155-0x
10. David Miller	135-2x
11. Robert Taylor	91-0x



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To order, send $15.95 per Set, plus $1 postage & handling. Calif. Res. add 6% tax. Please specify scope make. Allow 3 weeks for delivery.

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When giving your address please add your Zip Code number.

SOUTH CREEK ROD & GUN CLUB
Winter Match Report
April 17, 1977

Match 1

1. Mike Griffin ..... .194
2. Phil Toluba ..... .297
3. Walt Malinski ..... .306
4. Paul Kempfer ..... .415

Match 2

1. Stanley Bombaski ..... .268
2. Mike Griffin ..... .284
3. Bernie Williams ..... .346
4. Jack Deming ..... .354

Match 3

1. Paul Lloyd ..... .236
2. Phil Toluba ..... .266
3. Art Blensinger ..... .292
4. Ned Hosey ..... .302

Match 4

1. Bill Theis ..... .211
2. Frank Obrochta ..... .336
3. Dick Ellinger ..... .353
4. Phil Toluba ..... .371

Match 5

1. Frank James ..... .280
2. Phil Toluba ..... .296
3. Carl Lynn ..... .304
4. Ned Hosey ..... .338

Grand Agg.

1. Phil Toluba ..... .3348
2. Mike Griffin ..... .3692
3. Bill Theis ..... .4190
4. Frank James ..... .4244

Number of regular shooters: 39. Number of junior shooters: 2. Junior daily winner: Kathy Kempfer .7762.

Daily Aggregate Winners:

Match

1. Art Blensinger ..... .3642
2. Bill Theis ..... .4586
3. Bill Theis ..... .4738
4. Fred Kurtz ..... .3284
5. Guy Green ..... .3504
6. Dick Ellinger ..... .2818
7. Ned Hosey ..... .3046
8. Phil Toluba ..... .3348

Don McElwain ..... .5108

Small Group of the Year — Gary Chapin .084.

Top Ten — Year's Aggregate
(of 42 shooters earning an aggregate)

1. Bill Theis ..... .3928
2. Fred Kurtz ..... .4006
3. Lloyd Richards ..... .4010
4. Elliot Buffard ..... .4158
5. Dick Ellinger ..... .4168
6. Jeanne Lynn ..... .4195
7. Guy Green ..... .4275
8. Jack Deming ..... .4403
9. Gary Chapin ..... .4478
10. Art Blensinger ..... .4505

Total number of regular shooters in 1977 — 39. Junior Aggregate winner of year — Jackie Deming .6408. Total number of junior shooters in 1977 — 4.

IBS REGISTERED HUNTER RIFLE MATCH
IZAAK WALTON LEAGUE, York, Pa. April 17, 1977

Name	Score	Cal.	Rifle	Scope	Bullet	Load	Primer	Case
1. G. Green*	247-9	308	Rem.	Pecar	168 Gr.	38 Gr.	Alcan	Norma
Hughesville, Pa.			Hart	6X	Sierra	4064		
2. P. Olewine*	245-5	308	Rem.	Leupold	168 Gr.	41 Gr.	Fed.	Govt.
Dauphin, Pa.			Hart	3X9	Sierra	4895		
3. P. Thompson	244-9	308	Rem.	Weaver	168 Gr.	40 Gr.	Fed.	Govt.
Dauphin, Pa.			Hart	4-12	Sierra	4064		
4. M. Neuhard	243-7	308	Rem.	Lyman	168 Gr.	39 Gr.	Fed.	Fed.
Bloomsburg, Pa.			Dgls.	6X	Sierra	4064		
5. R. Gower	242-7	308	Rem.	Lyman	168 Gr.	39 1/2 Gr.	Fed.	Fed.
Slatington, Pa.			Hart	6X	Sierra	4895		
6. L. Bruno	242-6	308	Rem.	Lyman	168 Gr.	48 Gr.	Rem.	Fed.
Kelayres, Pa.			Rem.	6X	Sierra	748		
7. L. Ressler	242-2	308	Rem.	Lyman	168 Gr.	41 Gr.	Fed.	Fed.
York, Pa.			Hart	6X	Sierra	748		
8. M. Scodacek	241-6	308	Rem.	Lyman	168 Gr.	38 Gr.	Rem.	Govt.
Nesquehoning, Pa.			Hart	6X	Sierra	4064		
9. T. Neuhard	240-9	308	Rem.	Lyman	168 Gr.	39 Gr.	Fed.	Govt.
Bloomsburg, Pa.			Hart	6X	Sierra	4064		
10. C. Eckrote	240-8	308	Rem.	Lyman	168 Gr.	42 Gr.	Fed.	Fed.
Drums, Pa.			Hart	6X	Sierra	748		
11. K. Miller	240-6	308	Rem.	Weaver	168 Gr.	42 Gr.	Fed.	Win.
Jacobus, Pa.			Hart	6X	Sierra	4895		
12. V. Pastorella	238-3	308	Rem.	Lyman	168 Gr.	41 Gr.	Fed.	Rem.
Milnesville, Pa.			Hart	6X	Sierra	4895		
13. J. Cowey	236-2	6X47	Rem.	Weaver	70 Gr.	28 Gr.	CCI	Herter
York, Pa.			Shilen	6X	HPBT	748		
14. D. Grim	235-6	308	Rem.	Lyman	42 Gr.	168 Gr.	Win.	Win.
Wrightsville, Pa.			Rem.	6X	748	Sierra		
15. R. Drexler	235-3	308	Rem.	Weaver	41 Gr.	168 Gr.	CCI	Win.
Churchville, Pa.			Hart	3-9	748	Sierra		
16. J. Loucks	233-4	308	Win.	Bushnl	168 Gr.	46 Gr.	Rem.	Win.
Red Lion, Pa.			Win.	6X	Sierra	4831		
17. E. Gates	233-4	308	Rem.	Weaver	168 Gr.	41 Gr.	Fed.	Win.
Harrisburg, Pa.			Hart	V-12	Sierra	4895		
18. R. Linn	231-3	308	Rem.	Redfld.	168 Gr.	37 Gr.	CCI	Fed.
York, Pa.			Hart	6X	Sierra	3031		
19. D. Weich	230-5	308	Rem.	Lyman	168 Gr.	41 Gr.	——	Fed.
Lock Haven, Pa.			Rem.	6X	Sierra	4064		
20. W. Barron	213-3	308	Rem.	Weaver	168 Gr.	—	—	—
York, Pa.			Shilen	6X	Sierra	748		
21. L. Loucks	209-2	308	Rem.	Redfld.	168 Gr.	41 Gr.	—	Win.
York, Pa.			Dgls.	6X	Sierra	4895		
22. Randy Fritz	207-1	308	Rem.	Lyman	168 Gr.	41 Gr.	Fed.	Govt.
Bloomsburg, Pa.			Hart	6X	Sierra	4064		
Hunter								
1. R. Parry*	240-6	308	Rem.	Lyman	168 Gr.	39 1/2 Gr.	Rem.	Win.
Forksville, Pa.			Shilen	6X	Sierra	3031		
2. W. Wagman*	235-5	308	Rem.	Leupold	168 Gr.	39 Gr.	Win.	Win.
Dallastown, Pa.			Rem.	3.5X10	Sierra	3031		
3. Agnes Sabo	235-3	243	Rem.	Leupold	85 Gr.	33 Gr.	Fed.	Rem.
Hazleton, Pa.			Rem.	3X9	Sierra	4895		
4. W. Gebhardt	234-4	308	Rem.	Lyman	168 Gr.	41 Gr.	CCI	Fed.
Lock Haven, Pa.			Rem.	6X	Sierra	4064		
Marksman								
1. R. Stiffler*	227-2	6/250	Rem.	Weaver	—	33.2 Gr.	CCI	Win.
Shrewsbury, Pa.			Hart	6X	Rem.	4064		
2. G. Voorhees	225-4	308	Rem.	Lyman	168 Gr.	3-	Rem.	Fed.
Slatington, Pa.			Rem.	6X	Sierra	4895		

We had a beautiful sunshine day and a very nice crowd for our first shoot of the season. Old faithful Guy Green hung in there to win with a 247-9. Paul Olewine was close behind but did not succeed in catching him. Russ Parry seems to be making a strong comeback, taking the Hunter class with a 240-6 and moving back into the Master class. Good shooting Russ. Planned to have a HV shoot with Hunter targets but not quite enough guns showed up. Maybe next month there will be more ready to go. Hope to see you all next month.

R. A. Linn, Secretary

CAMILLUS SPORTSMEN'S CLUB
Devoe Road
Camillus, New York
WINTER SHOOT REPORTS

The following are the results of our first five (5) Winter matches, first three places, plus dates and smallest group of the day.

Sun. Jan. 9, 1977

1. Ned Hosey ..... .3514
2. Al Kornutiak ..... .3830
3. Al Gonnella Sr. ..... .3994

Ned Hosey ..... .174

Sun. Jan. 30, 1977

1. Al Gonnella Jr. ..... .4652
2. Art Wrieden ..... .7216
3. Jack Gutchess ..... .7882

Al Gonnella, Jr. ..... .305

Sun. Feb. 6, 1977

1. Fred Horton ..... .5306
2. George Getty ..... .6616
3. Al Gonnella, Jr. ..... .7276

Fred Horton ..... .300

Sun. Feb. 20, 1977

1. Art Blensinger ..... .3576
2. Clyde Hart ..... .4116
3. Art Wrieden ..... .4128

George Getty ..... .147

Sun. March 6, 1977

1. Art Blensinger ..... .3924
2. Dave Hall ..... .4700
3. Floyd Sthnor ..... .4714

Art Blensinger ..... .247

Hank L. Gonnella, Reporter

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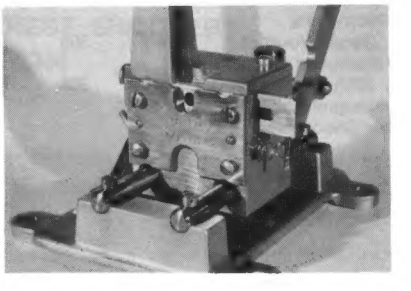

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SULPHYR SPRINGS RIFLE AND REVOLVER CLUB, INC.
MUNCY, PENNSYLVANIA
Hunter Match April 3, 1977

Master Class	Score	Cal.	Rifle	Scope	Bullet	Load	Case	Primer
1. Donald Welch* Lock Haven, Pa.	247-8	308	Rem. 700	Lyman	Sierra 168	41 Gr. 4064	Fed.	CCI
2. Paul Olewine Dauphin, Pa.	246-11	308	700 Hart	Leupold	Sierra 168	41 Gr. 4895	G.I.	F210
3. Michael Williams Morris, Pa.	244-8	308	Rem. Hart	Lyman	Sierra 168	39 Gr. 4064	Fed.	Rem. 9 1/2
4. Conrad Eckrote Drums, Pa.	243-9	308	Rem. 700 Hart	Lyman	Sierra 168	41 Gr. 748	Fed.	Fed. 210
5. Bernard Williams Morris, Pa.	243-8	308	Rem. Hart	Leupold	Sierra	39 Gr. 4064	Rem.	
6. Randall Fritz Bloomsburg, Pa.	243-4	308	Rem. Hart	Lyman	Sierra 168	39 Gr. 4064	L.C.	Fed.
7. Lester Bruno Kwlayres, Pa.	242-10	308	Rem.	Lyman	Sierra 168	48 Gr. 760	Fed.	Rem.
8. Russell Parry Forksville, Pa.	242-9	308	Rem.	Lyman	Sierra 168	39.5 3031	Win.	Rem.
9. Edward Gates Harrisburg, Pa.	241-6	308	Rem. Hart	Weaver	Sierra 168	40 gr. 4895		Fed. 215
10. Randy Fritz Bloomsburg, Pa.	241-6	308	Rem. Hart	Lyman	Sierra 168	41.5 Gr. 4064	L.C.	Fed. 210
11. William Theis* S. Williamsport, Pa.	241-3	6x47	Rem. 700 Hart	Lyman	Lynn B.T. 70	30 Gr. 748	Fed.	Fed. 205
12. Paul Thompson Dauphin, Pa.	240-5	308	Rem. Hart	Weaver	Sierra 168	39 Gr. 4064	G.I.	Fed.
13. Thomas Neuhard Bloomsburg, Pa.	239-7	308	Rem. Hart	Lyman	Sierra 168	39 Gr. 4064	G.I.	Fed.
14. Guy Green Hughesville, Pa.	239-5	308W	Rem. 722 Doug.	Unertl	Sierra 168	39 gr. 4064	G.I.	Alcan
15. Warren Hauze Sugarloaf, Pa.	238-6	308	Rem. Hart	Weaver	Sierra 168	39 Gr. 4064	Win.	Fed. 210
16. V. Pastorella Milnesville, Pa.	238-4	308	Rem. Hart	Lyman	Sierra 168	41 Gr. 4895	Rem.	Fed.
17. Roger Gower Slatington, Pa.	237-3	308	Rem. Hart	Leupold	Sierra 168	48 Gr. 760	Fed.	Fed.
18. John Austin Bloomsburg, Pa.	227-1	308	Rem.		Sierra 168	40 Gr. 4064	Fed.	Fed.
Hunter Class								
1. Milan Skodacek Nesquehoming, Pa.	241-11	30	Rem. Hart	Lyman	Sierra 168	38 Gr. 4064	G.I.	Rem. 9 1/2
2. Agnes Sabo Hazleton, Pa.	239-1	243	Rem.	Leupold	Sierra BT 85	33 Gr. 4895	Rem.	Fed.
3. Clyde Singley* Bloomsburg, Pa.	236-5	308	Rem. 700 Hart	Lyman	Sierra 168	39 Gr. 4064	Fed.	Fed.
Marksman Class								
1. Paul Lloyd Blossburg, Pa.	232-1	308	Rem. Hart	Redfld.	Sierra 168	39 gr. 4064	Fed.	Rem.
2. William Gebhardt* Lock Haven, Pa.	226-4	308	Rem.	Lyman	Sierra 168	41 Gr. 4064	Fed.	C.C.I.
3. Anthony Williams Morris, Pa.	225	222 Mag.	Rem. 700 Hart	Leupold	Rem.	26 Gr. 4895	Rem.	7 1/2
4. Gerald Voorhees* Slatinaton, Pa.	224-2	308	Rem.	Lyman	Sierra 168	48 Gr. 760	Fed.	Rem.
5. John Frace Jr. Nesquehoning, Pa.	224-2	308	Rem.	Leupold	Sierra 168	46 Gr. H380	WID	CCI

*New Shooters

John E. Pfleegor, Secretary-Treasurer

DUNHAM'S BAY FISH AND GAME CLUB UNREGISTERED SHOOT REPORT
March 13, 1977

We had one of our most inspirational matches ever at Dunham's Bay today. Two new names are at the top of the list of forty eight shooters, and it couldn't happen to nicer people. Fran Williams has fired five times in competition, while Dick LeFebvre was firing his first match with us. I suspect that Dick was pulling our leg when he said he hadn't fired before, but he sure gave us a lesson. He is but a tiny bit of a lad confined to a wheelchair, and has been along as a spectator for the past couple of matches. If he hasn't fired before, he sure must have been watching pretty closely and absorbed quite a bit. Our hats are off to him.

We had heavy rain, wind and fog to plague us, but still had six scores under .200 including Myron Williams .097 which was small group for the day. Johnny Hollister was trying out his new Hunter rifle, and it looks like Seely Masker has put together a dandy for him.

Top ten in Heavy Varmint were:

Francis Williams	.3028
Dick LeFebvre	.3030
Myron Williams	.3166
Dave Hollister	.3196
Fran Vahle, Sr.	.3252
Walt Hodges	.3272
Norm Dixon	.3398
Elmer Hills	.3432
Charlie Fountaine	.3516

Top five in Hunter were:

John Hollister	247-7X
Ira Farnsworth	245-7X
Seely Masker	243-8X
Ted Felton	243-6X
Bob Reid	243-5X

March 27, 1977

Forty four shooters enjoyed bright sunny and warm weather at Dunham's Bay range today, but conditions were tricky to say the least. Mirage was heavy, and shifty winds made some long thin horizontal groups.

The Euber brothers have moved into three of the top spots in Grand Aggreg-

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ate for the season. Allie is out front with a flat .2800, Gordy is fourth with .3258 and Lee moved up to fifth at .3416. In Hunter Class, Ted Felton has 1230 - 41X to lead Seely Masker who has 1226 - 40X. There are only two matches left, so this should be an interesting finish.

We will be firing again on April 17th and May 1st, with the awards dinner and match on May 15th.

Top ten in H.V. were:

Allie Euber	.2500
Myles Hollister	.2526
Elmer Hills	.2914
Gordy Euber	.3098
Lee Euber	.3202
Ira Farnsworth	.3268
Don Hamilton	.3328
Norm Dixon	.3336
Charlie Fountaine	.3368
Bill Tardy	.3430

Top five in Hunter were:

Ted Felton	247- 9X
Fran Vahle Sr.	246- 6X
Ira Farnsworth	245-10X
Seely Masker	245- 4X
John Hollister	244- 5X

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CENTRAL PENNSYLVANIA RIFLE CLUB INC.
DAUPHIN, PA. APRIL 24, 1977
IBS Registered Hunter Rifle Match

Master Class	Score	Scope	Rifle	Cal.	Bullet	Powder	Primer	Case
1. Thompson, Paul H.*	249-10	Weaver	Rem.	308	Sierra	4064	Fed.	Govt.
Dauphin, Pa.		4/12			168	40		
2. Green, Guy*	247-9	Pecar	Rem.	308W	168	4064	Alsan	Norma
Hughesville, Pa.		6	722		Sierra	38		
3. Parry, Russel C.*	247-7	Lyman	Rem.	308		3031	Rem.	Rem.
Forksville, Pa.		6			168	39.5		
4. Skodacek, Milan	246-10	Lyman	Rem.	30	Sierra	4064	9 1/2	GI
Nesquehoming, Pa.		6			168	38		
5. Olewine, Paul	245-9	Leupold	700	308		4895	210	LC
Dauphin, Pa.		3/9			168	41		
6. Gower, Roger	244-9	Lyman	Rem.	308	Sierra	4895	Fed.	Fed.
Slatington, Pa.		6			168	39.5		
7. Newhard, Marion	243-9	Lyman	Rem.	308	Sierra	4064	Fed.	Fed.
Bloomsburg, Pa.		6			168	39		
8. Newhard, Thomas	242-3	Lyman	Rem.	308	Sierra	4064	Fed.	Govt.
Blomsburg, Pa.		6			168	39	Match	
9. Fritz, Randy	242-3	Lyman	722	308		4064	FM	LC
Bloomsburg, Pa.		6			168	41	210	
10. Miller, K.L.	241-3	Weaver	Rem.	308	Sierra	4895	210	Win.
Jacobus, Pa.		6			168	42		
11. Gates, Curtis K.	240-5	Weaver	Rem.	243	Sierra	4831	Fed.	Rem.
Harrisburg, Pa.		4/12	722		68	39	215	
12. Ressler, Louis	239-4	Lyman	722	308	Sierra	748	Fed.	FFD
York, Pa.		6			168	41		
13. Loucks, Luther R.	237-4	Rdfld.	Rem.	308	Sierra	4895	Win.	Win.
York, Pa.		6			168	41		
14. Driscoll, Carl S.	235-5	Lyman	Rem.	308	Sierra	4064	9 1/2	W
Forksville, Pa.		6			168	38		
15. Gates, Edward L.	234-6	Weaver	Rem.	308	Sierra	4895	Fed.	WW
Harrisburg, Pa.		V-12	700		168	41	215	
Hunter								
1. Wagman, Wm. C.	240-3*	Leupold	Rem.	243		3031	W	W
Dallastown, Pa.		3/5/10			168	37		
2. Linn, Robert A.	233-5	Rdfld.	700	308	Sierra	4064	CCI	Fed.
York, Pa.		6			168	39		
3. Singley, Clyde A.	233-4	Lam.	Rem.	308		4064	Fed.	Fed.
Bloomsburg, Pa.					168	39		
Marksman								
1. Voorhees, Gerald L.*	241-10	Lyman	Rem.	308	Sierra	4064	Rem.	Fed.
Slatington, Pa.					168	39		

*Awarded prize money.
Warm-up Match Milan Skodacek — 50-5.
We wish to thank all who attended our match and hope to see you May 29, 1977.

C. D. McElwee

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I.B.S. Varmint & Heavy Bench Rifle Match Schedule — 1977

June 11-12	Council Cup	HV-LV & HB — 8:30 a.m.
June 18-19	Pine Tree	HV-HB & Donaldson match
July 2-3	South Creek	HV-LV Penna. State Varmint Championships
July 16-17	Pine Tree	International H.B. Championships HB (HV also?)
July 23-24	Council Cup	HV—LV, SP
August 4-7	Mainville	International Varmint Championship — HV—LV, & SP
August 20-21	Camillus	HV — LV, N.Y.S. Varmint Championships
August 27-28	Stittsville	International 200-300 yd. Championships HV — LV, & HB
Sept. 3-4	Council Cup	HV (100 & 200 yds.?) score shoot & Pennsylvania State Hunter Championships
Sept. 10	Englishtown BRSA	HV — LV, 100 yds. only, 9:00 a.m., N.J. State Championships

IBS Hunter Match Schedule — 1977

June 11	Englishtown BRSA	5:00 P.M.
June 12	Saginaw Field & Stream	100 yds.
June 19	York (I.W.L.A.)	100 yds. — 12 Noon
June 26	Sulphyr Springs	100 yds. — 12 Noon
June 26	Saginaw Field & Stream	100 yds.
July 9	Englishtown BRSA	5:00 P.M.
July 10	Mainville	100 yds. — 12 Noon
July 10	Saginaw Field & Stream	100 yds.
July 17	York (I.W.L.A.)	100 yds. — 12 Noon
July 24	Sulphyr Springs	100 yds.
July 24	Saginaw Field & Stream	100 yds.
July 31	Central Penna. Rifle Club	100 yds.
August 13	Englishtown BRSA	N.J. Championship 100 yds. 3:00 p.m. on
August 14	Mainville	200 yds. Hunter, plus any Varmint Rifle — 12 Noon
August 14	Saginaw Field & Stream	100 yds.
August 21	York (I.W.L.A.)	County Championships 100 yds. — 12 noon
August 28	Central Penna Rifle Club	100 yds.
August 28	Saginaw Field & Stream	100 yds.
Sept. 3-4	Council Cup	Penna. Championships 100 & 200 yds. and H.V. score shoot
Sept. 11	Augusta, Maine	100 yard Hunter — State Championship
Sept. 11	Mainville	200 yds. — 12 Noon
Sept. 11	Saginaw Field & Stream	100 yds.
Sept. 17-18	York (I.W.L.A.)	International Championships 100 & 200
Sept. 24	Englishtown BRSA	5:00 P.M.
Sept. 25	Central Penna. Rifle Club	100 yds.
Sept. 25	Saginaw Field & Stream	100 yds.
Oct. 2	Sulphyr Springs	100 yds. — 12 Noon
Oct. 9	Augusta, Me.	200 yd. State Championship
Oct. 9	Mainville	100 yds — 12 Noon
Oct. 16	York (I.W.L.A.)	100 yds. — 12 Noon
Nov. 6	Mainville	100 yds. plus any Varmint Rifle — 12 Noon
December 4	Mainville	100 yds. — 12 Noon
Jan. 8, '78	Mainville	100 yds. — 12 Noon
Feb. 5, '78	Mainville	100 yds. — 12 Noon
March 5, '78	Mainville	100 yds. — 12 Noon